



Helping People
Improve Lives

TWHealth

What Problems are We Addressing: Social Determinants of Health

Economic	Neighborhoods	Education	Food	Community
Employment	Housing	Literacy	Hunger	Social Integration
Income	Transportation	Language	Access to Healthy Food	Support Systems
Expenses	Safety	Early Childhood		Community Engagement
Debt	Parks	Education		Discrimination
Medical Bills	Walkability	Vocational Training		
Support				

Health Outcomes

Readmissions

Negative Outcomes

Cost

Risk

Non-compliance

Dissatisfaction

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Chaos & Helplessness

Readmissions

Negative Outcomes

Cost

Risk

Non-compliance

Dissatisfaction

Where Health is Gained and Lost

New care delivery models
New payment models
New information
Precision medicine

TAMHealth



20%

GENETICS



20%

HEALTHCARE



60%

SOCIAL DETERMINANTS OF HEALTH

Yale Global Health Leadership Institute

Where Health is Gained and Lost

New care delivery models
New payment models
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Outcomes



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SOCIAL DETERMINANTS OF HEALTH

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TWHealth

Where Health is Gained and Lost




Blue Box Data = EMR / Claims

Weight: 115
A1C: 10.9
BP: 185/100
Chronic Diseases: DRGs 127, 190, 278
Ejection Fraction: 30%
Hospital Admits in past year: 2
ED Visits in past year: 5
Clinic Visit in past year: 0
Medications: 7
LOS: 3.2
Discharged to: Home with Therapy
LACE Score: 11

Green Box Data = Social

Transportation - No car
Prescription Assistance - Fixed income
Food Assistance - Fixed income
Social Isolation - Widow

Social Risk Score: 11
Confidence Index: 4



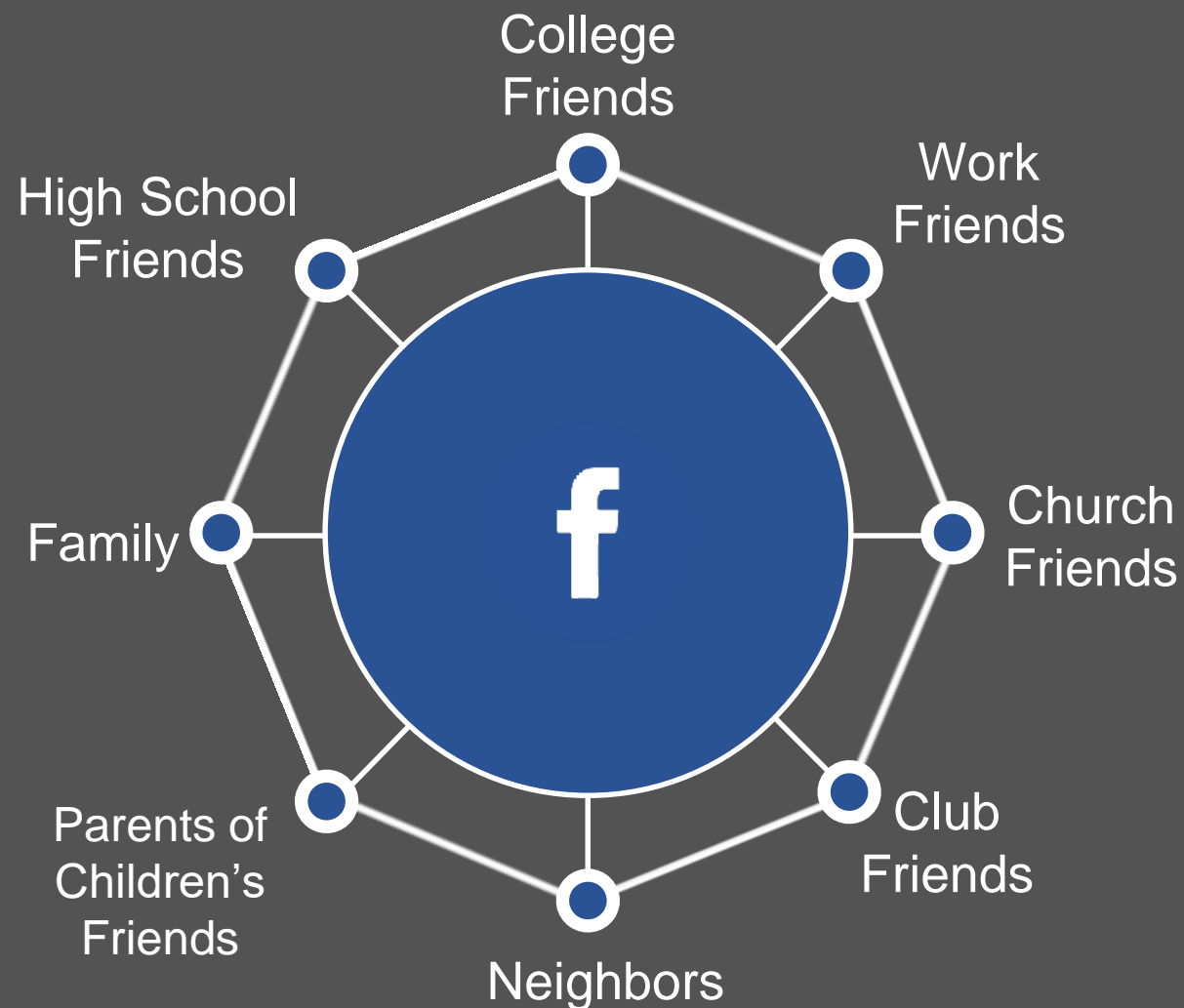
TAVHealth solves SDoH by creating virtual teams
that generate collective impact

Turn your town into a team

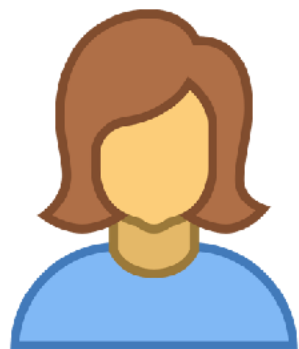
Connecting payers, providers, government agencies and community organizations.

How does TAVHealth Address Social Determinants?

Building Social Networks that Improve Community Health



TAVHealth Drives Outcomes



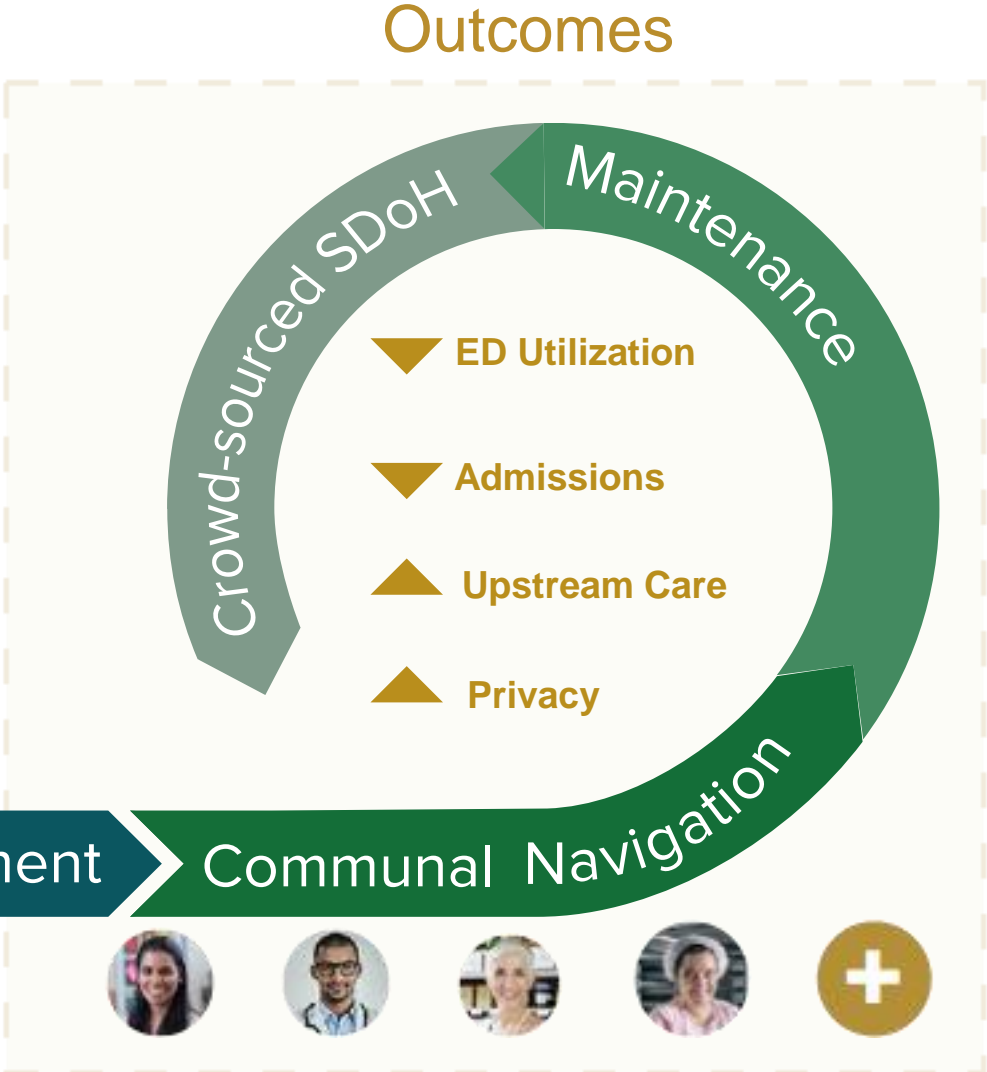
Examples:

Population 1: Maternal Health

Population 2: Heart Failure

Population 3: High Risk Readmissions

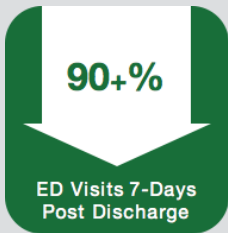
Output



Clinical

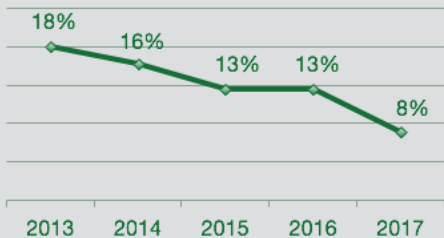
Social

Outcomes Impacted by SDoH



ED High Utilizers

Financial
Food Instability
Social Isolation
Transportation
Insurance (Seek and Find)



Heart Failure Readmission Mitigation

Financial - Medication
Social Isolation (Single, Medicare)
Psycho-Social - (Depression)
Transportation



Transition of Care

Access to Care
Health Literacy
Social Isolation



Bundle Payments

Health Literacy
Social Isolation
Health Management

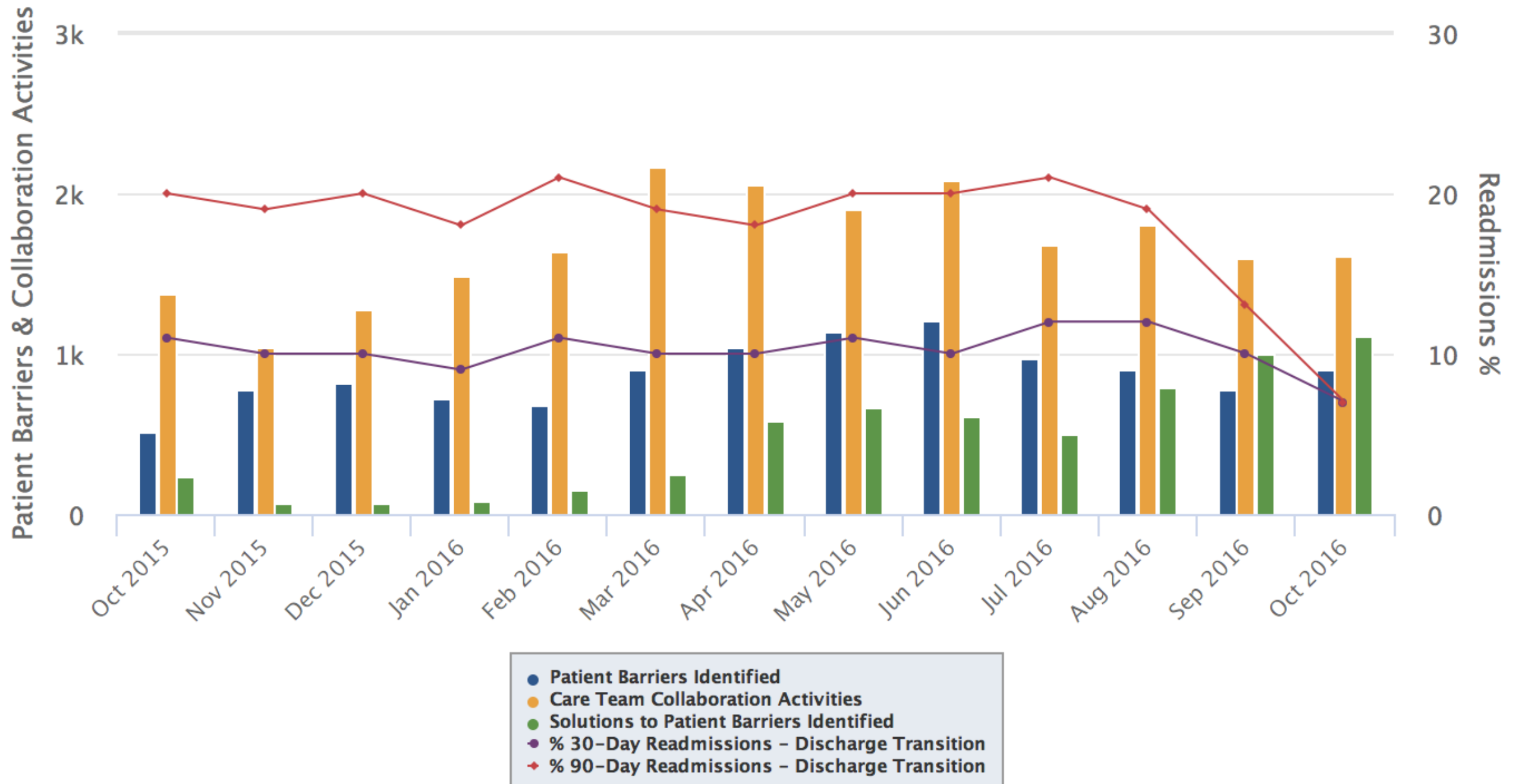


Autism Referral Efficiency

Access to Care
Health Literacy
Education
Insurance

Social Risk Management

Patient Barriers & Solutions, Care Team Collaboration & Outcomes



TAVHealth Outcomes

Results

Productivity's impact on Readmissions

7%

Readmission Rate

▼ 39% Reduction over 6 months

Readmission Rate

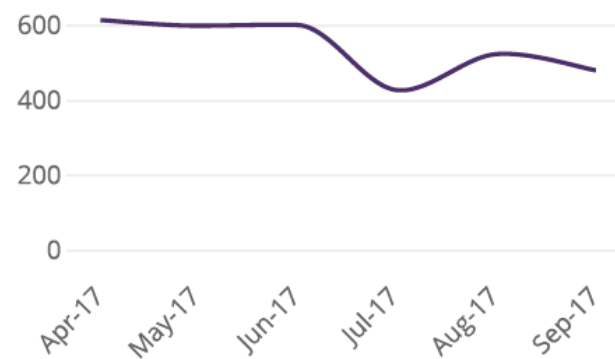


463

ED Visits per 1,000 Members

▼ 15% Reduction over 6 months

ED visits per 1,000 Members

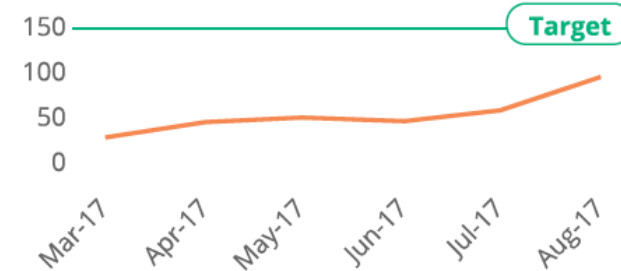


104

Members per Navigator

69% of 150 Target

Members per Navigator

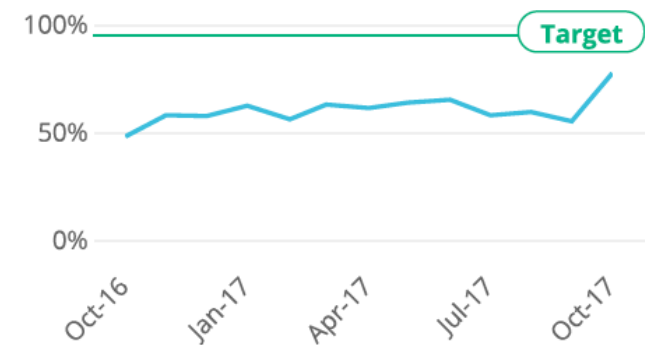


86%

% of Members Assisted

90% of 95% Target

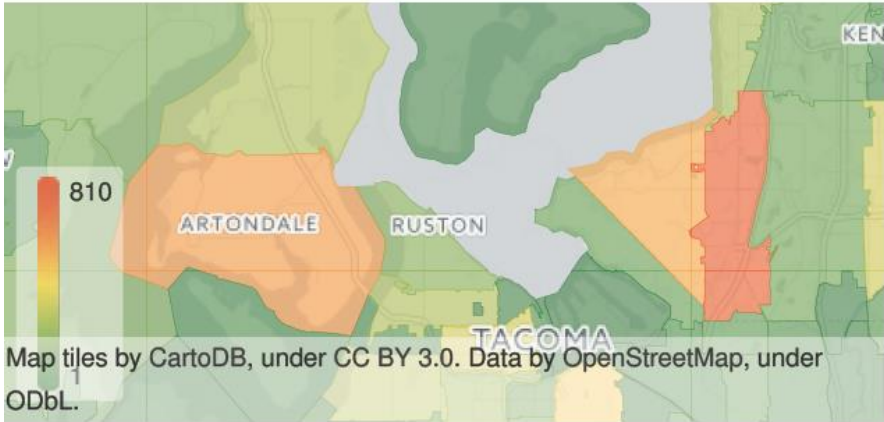
% of Members Assisted



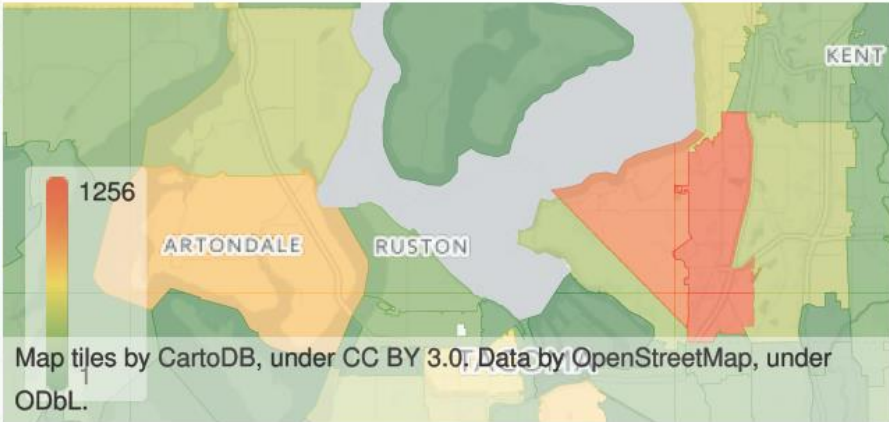
Insights and Action

Geographic Breakdown

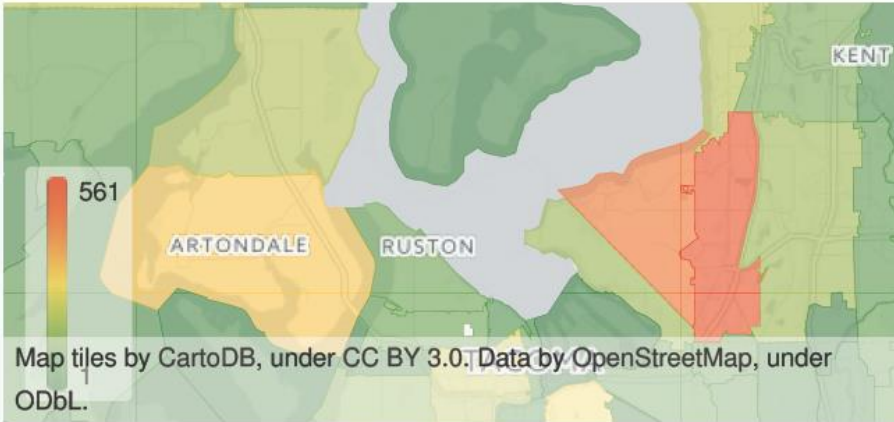
Unmet Housing Needs for This Population



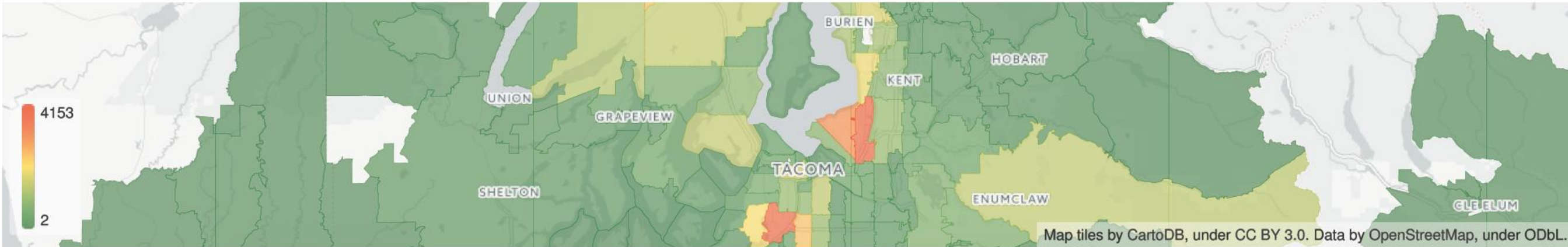
Unmet Food Insecurity Needs for This Popu...



Unmet Transportation Needs for This Popul...



ED Visits for This Population



TAVHealth Outcomes

Accountability Partner adherence to workflows

Top Housing Partners



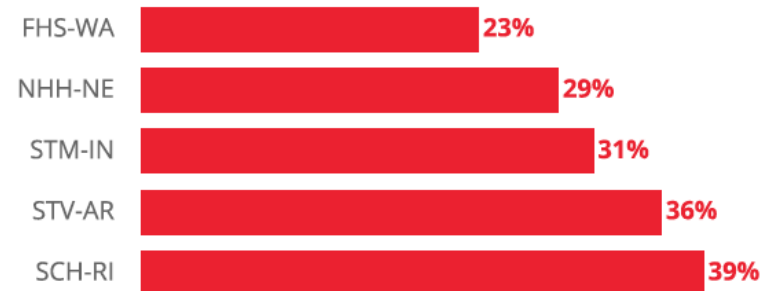
Top Food Insecurity Partners



Top Transportation Partners



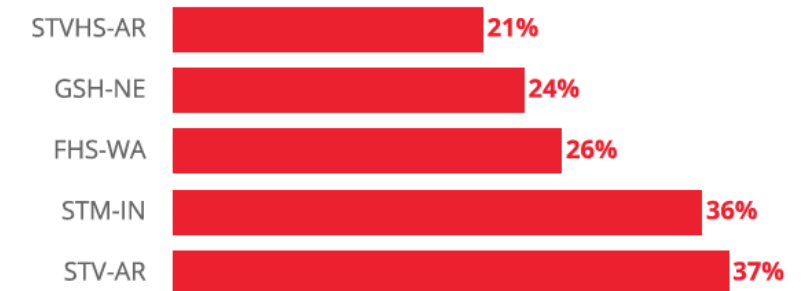
Bottom Housing Partners



Bottom Food Insecurity Partners



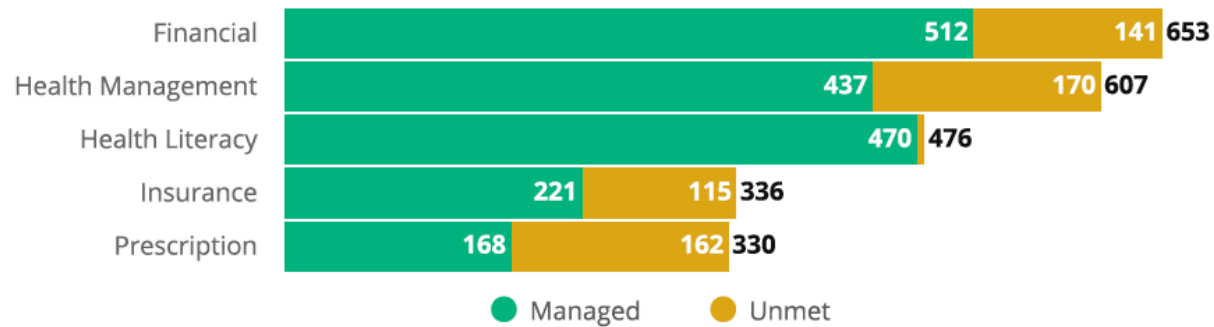
Bottom Transportation Partners



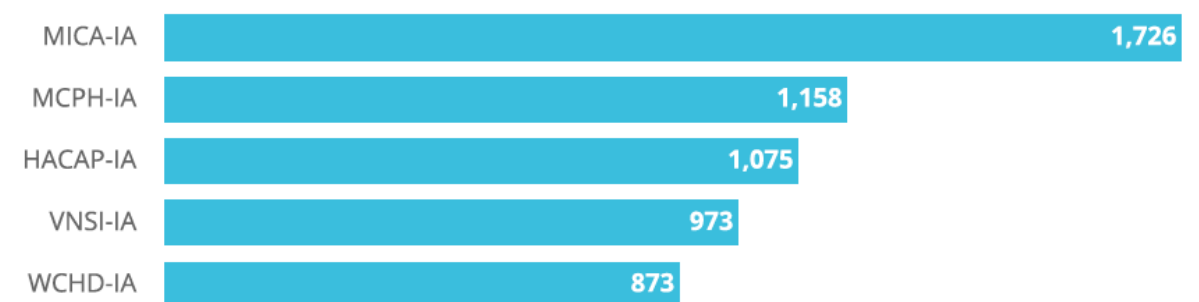
TAVHealth Outcomes

Social Determinants of Health

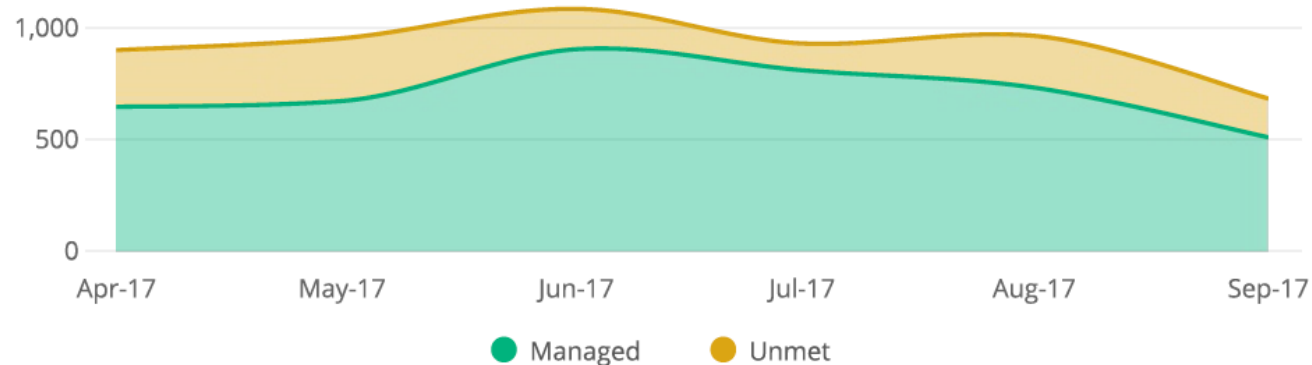
Top 5 SDoH by Member Count



Top 5 Community Partners Identifying SDoH



SDoH by Month



SDoH Identification By Origin



Community Resource Guide

TWConnect

Dashboards

Records

Recent

Create

Iowa

Ada Carroll

Organizations

My Filters

Search orgs...

Dietary/Nutri...

Type

More

Viewing 22 Results

Save as Solution

Name	Phone	Distance	Used before?	
Any Baby Can <i>Autism counseling for newly coping families</i>	(515) 558-9608	1 mile	<div>Used this Resource</div>	<input type="checkbox"/>
Meals On Wheels <i>Non-profit for delivering meals to the needy</i>	(210) 682-2735	1.2 miles	<div>Used this Resource</div>	<input type="checkbox"/>
Food Friendly Texas <i>Austin-area food bank serving 20,000 people annually</i>	(319) 398-3562	1.8 miles	<div>Used this Resource</div>	<input type="checkbox"/>
Care From The Heart <i>On-call food delivery services for the malnourished. By serving over 1,500 Ankeny...</i>	(210) 264-6550	4 miles	<div>Used this Resource</div>	<input type="checkbox"/>
Job Corps <i>Can help anyone in the community find vocational training, resume preparation, and job assistance.</i>	(515) 270-0100	5.6 miles	<div>Mark as Used</div>	<input type="checkbox"/>
Family Endeavor <i>A non-profit agency that provides services in support of children, families, Veterans.</i>	(210) 658-9608	5.7 miles	<div>Mark as Used</div>	<input type="checkbox"/>
Camp Summit	(210) 682-2735	5.9 miles	<div>Mark as Used</div>	<input type="checkbox"/>

Food

Dietary/Nutrition

David M. Roberts

Human Service Agencies - Iowa

5

Maternal/Child
Medicaid Programs

3

Legacy Systems

43

Agencies

1,352

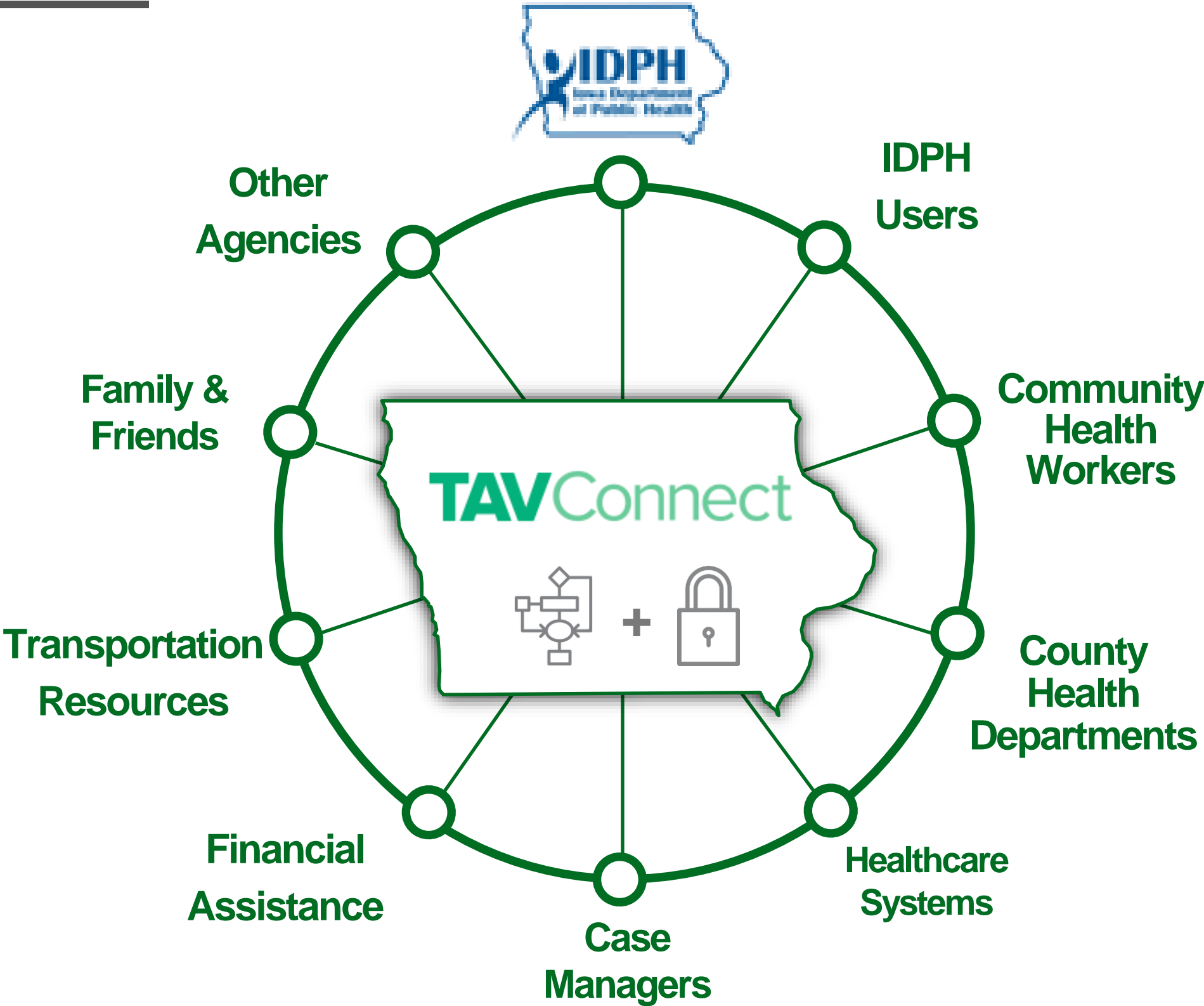
Agency Users

99

Iowa Counties

7000

Community Resources



Human Service Agencies - Iowa

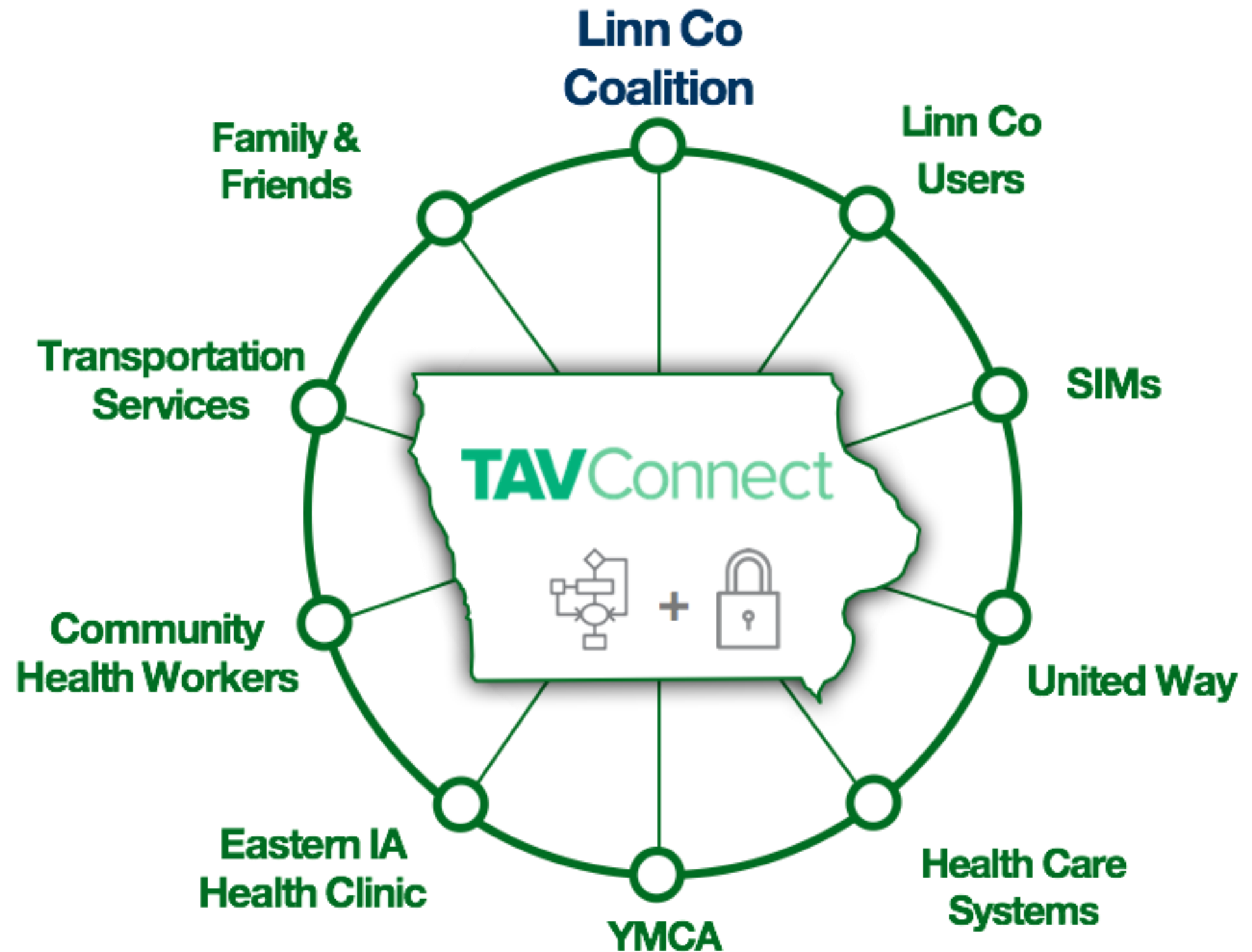
16
Coalition Members

185
End Users

2
Hospitals

156
Providers

1780
Organizations



Philanthropy - Texas

\$1 Billion

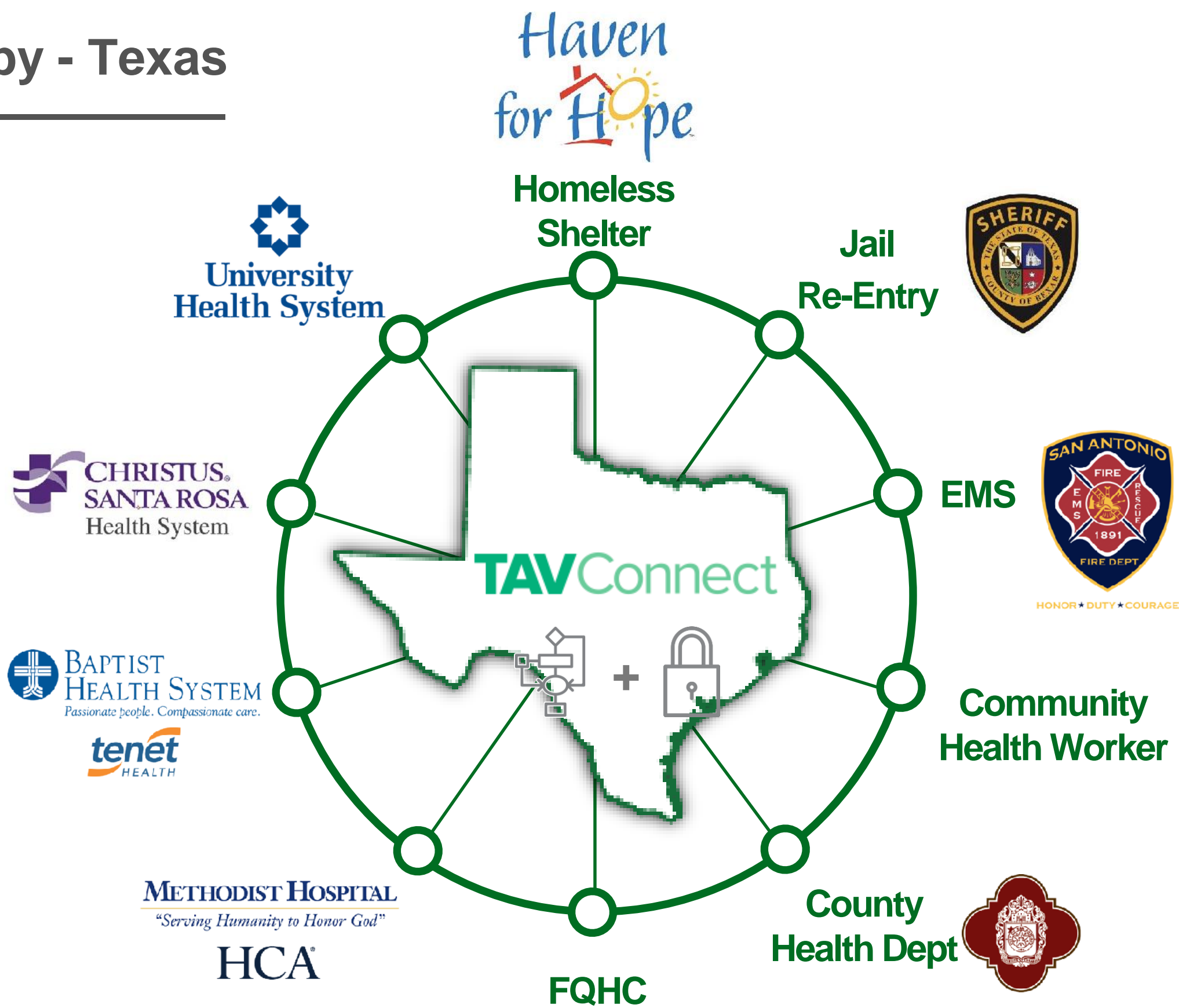
Safety Net
Population

3,500

Homeless /
Mental Health

\$175 Million

Healthcare Cost



Providers & Payers - Nebraska

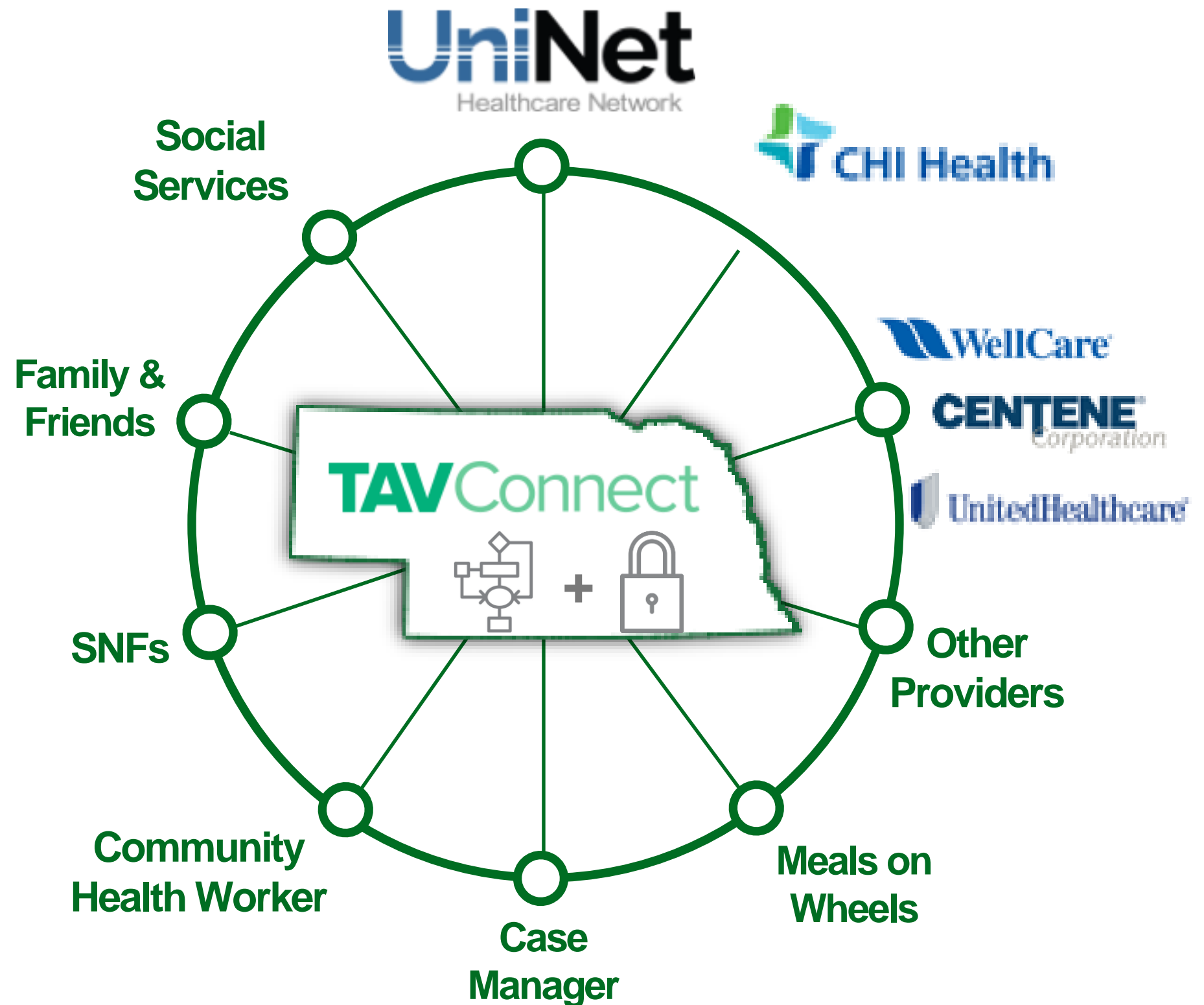
2,700
Providers

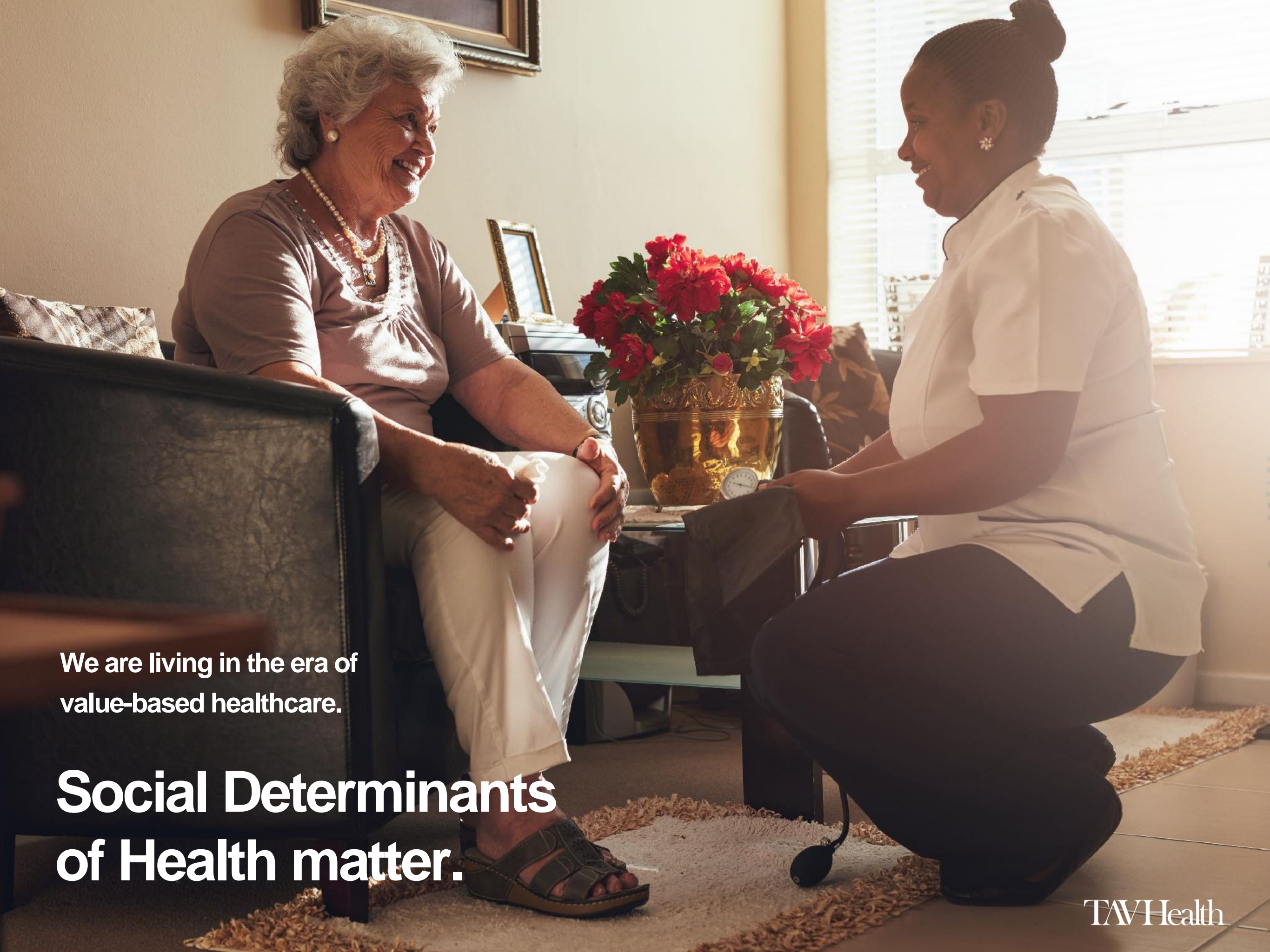
15
Hospitals

2
ACOs

150
Clinics, PACs, ASCs

854
Community Resources





We are living in the era of
value-based healthcare.

**Social Determinants
of Health matter.**

TAMHealth